

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 14952 | ((430/322-330) or (438/622, 637-640,700,701,723,724,725)). CCLS.                    | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/08/17 11:56 |
| L2    | 13589 | damascene\$4 AND semi\$1conduct\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/17 11:56 |
| L3    | 11947 | L2 AND (trench\$4 OR via\$2 OR opening\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/17 11:56 |
| L4    | 429   | L3 AND ((side\$1wall\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/17 11:56 |
| L5    | 45    | L4 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/17 11:56 |
| L6    | 11    | L1 AND L5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/17 11:56 |
| S1    | 13589 | damascene\$4 AND semi\$1conduct\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/16 10:24 |
| S2    | 11947 | S1 AND (trench\$4 OR via\$2 OR opening\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/16 10:26 |

|    |     |   |   |    |     |                  |
|----|-----|---|---|----|-----|------------------|
| S3 | 525 | S2 AND ((trench\$4 OR via\$2 OR opening\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 11:06 |
| S4 | 46  | S3 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 11:11 |
| S5 | 429 | S2 AND ((side\$1wall\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 11:06 |
| S6 | 45  | S5 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 12:30 |
| S7 | 4   | S3 AND ((photo\$resist\$4 OR resist\$4) NEAR20 flow\$4 NEAR20 heat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/16 13:45 |
| S9 | 12  | ("4653860"   "4800251"   "4924257"   "5045419"   "5138368"   "5578127"   "5691541"   "5849435"   "5870176"   "5877076"   "6100506"   "6238852").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/16 13:58 |